

FIGURE 1

	1	R	P	S	G	R	K	S	S	K	M	Q	A	F	R	I					
16	21	W	D	V	N	Q	K	T	F	Y	L	R	N	N	Q	L	V	A	G	Y	L
36	41	Q	G	P	N	V	N	L	E	E	K	I	D	V	V	P	I	E	P	H	A
56	61	L	F	L	G	I	H	G	G	K	M	C	L	S	C	V	K	S	G	D	E
76	81	T	R	L	Q	L	E	A	V	N	I	T	D	L	S	E	N	R	K	Q	D
96	101	K	R	F	A	F	I	R	S	D	S	G	P	T	T	S	F	E	S	A	A
116	121	C	P	G	W	F	L	C	T	A	M	E	A	D	Q	P	V	S	L	T	N
	141	M	P	D	E	G	V	M	V	T	K	F	Y	F	Q	E	D	E			
	170																				

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Asp Ser Val Cys Pro Gln Gly Lys Tyr Ile His Pro Gln Asn Asn Ser Ile Cys Cys Thr  
 10 20  
 Lys Cys His Lys Gly Thr Tyr Leu Tyr Asn Asp Cys Pro Gly Pro Gly Gln Asp Thr Asp  
 30 40  
 Cys Arg Glu Cys Glu Ser Gly Ser Phe Thr Ala Ser Glu Asn His Leu Arg His Cys Leu  
 50 60  
 Ser Cys Ser Lys Cys Arg Lys Glu Met Gly Gln Val Glu Ile Ser Ser Cys Thr Val Asp  
 70 80  
 Arg Asp Thr Val Cys Gly Cys Arg Lys Asn Gln Tyr Arg His Tyr Trp Ser Glu Asn Leu  
 90 100  
 Phe Gln Cys Phe Asn Cys Ser Leu Cys Leu Asn Gly Thr Val His Leu Ser Cys Gln Glu  
 110 120  
 Lys Gln Asn Thr Val Cys Thr Cys His Ala Gly Phe Phe Leu Arg Glu Asn Glu Cys Val  
 130 140  
 Ser Cys Ser Asn Cys Lys Lys Ser Leu Glu Cys Thr Lys Leu Cys Leu Pro Gln Ile Glu  
 150 160  
 161 Asn

FIG 2

18/482283

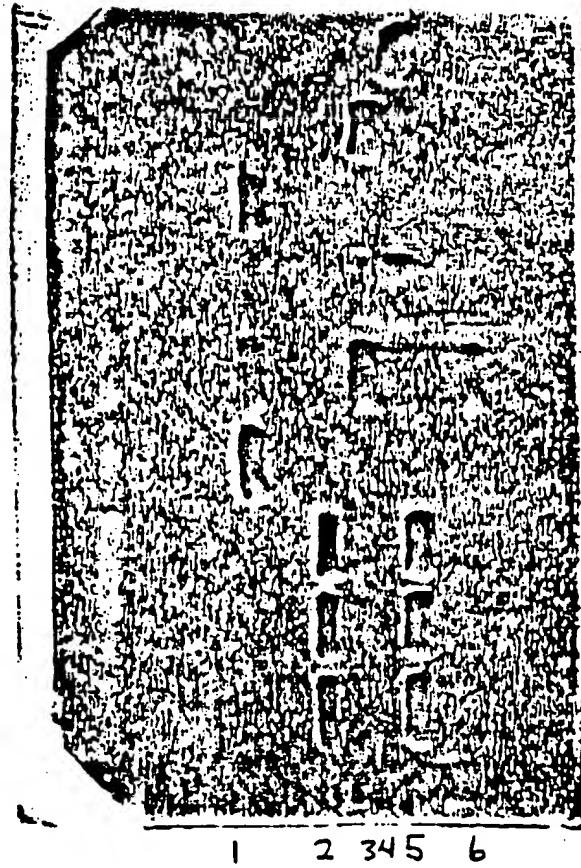
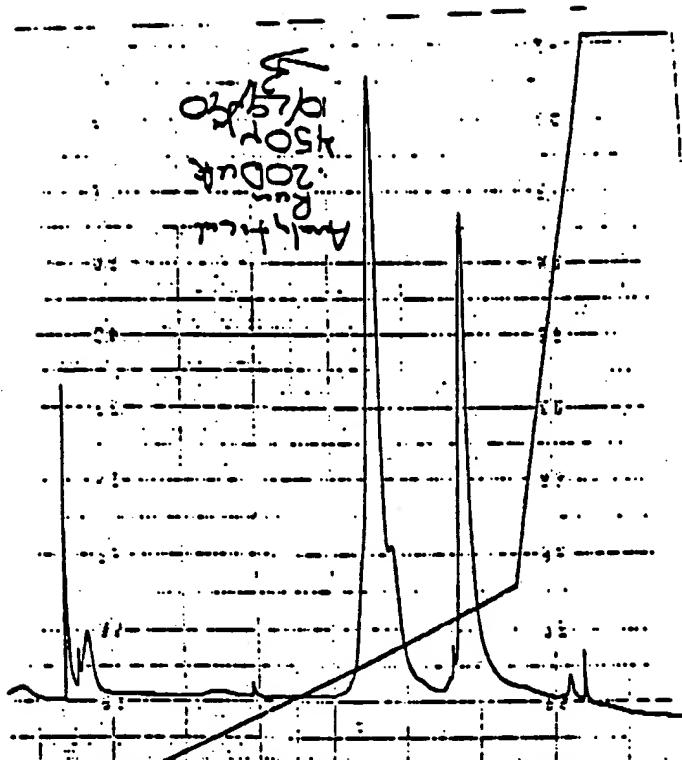
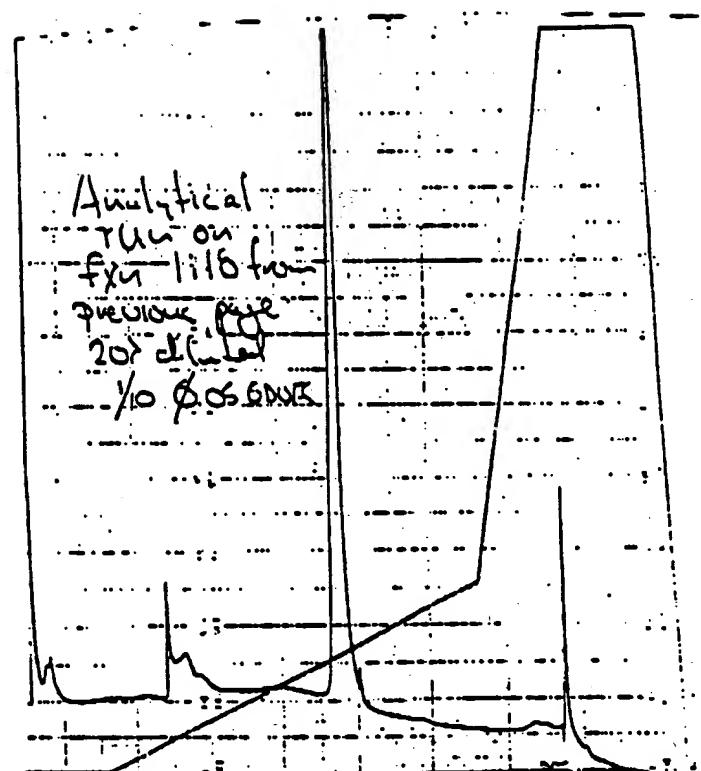


FIG. 3



A



B

FIG. 4

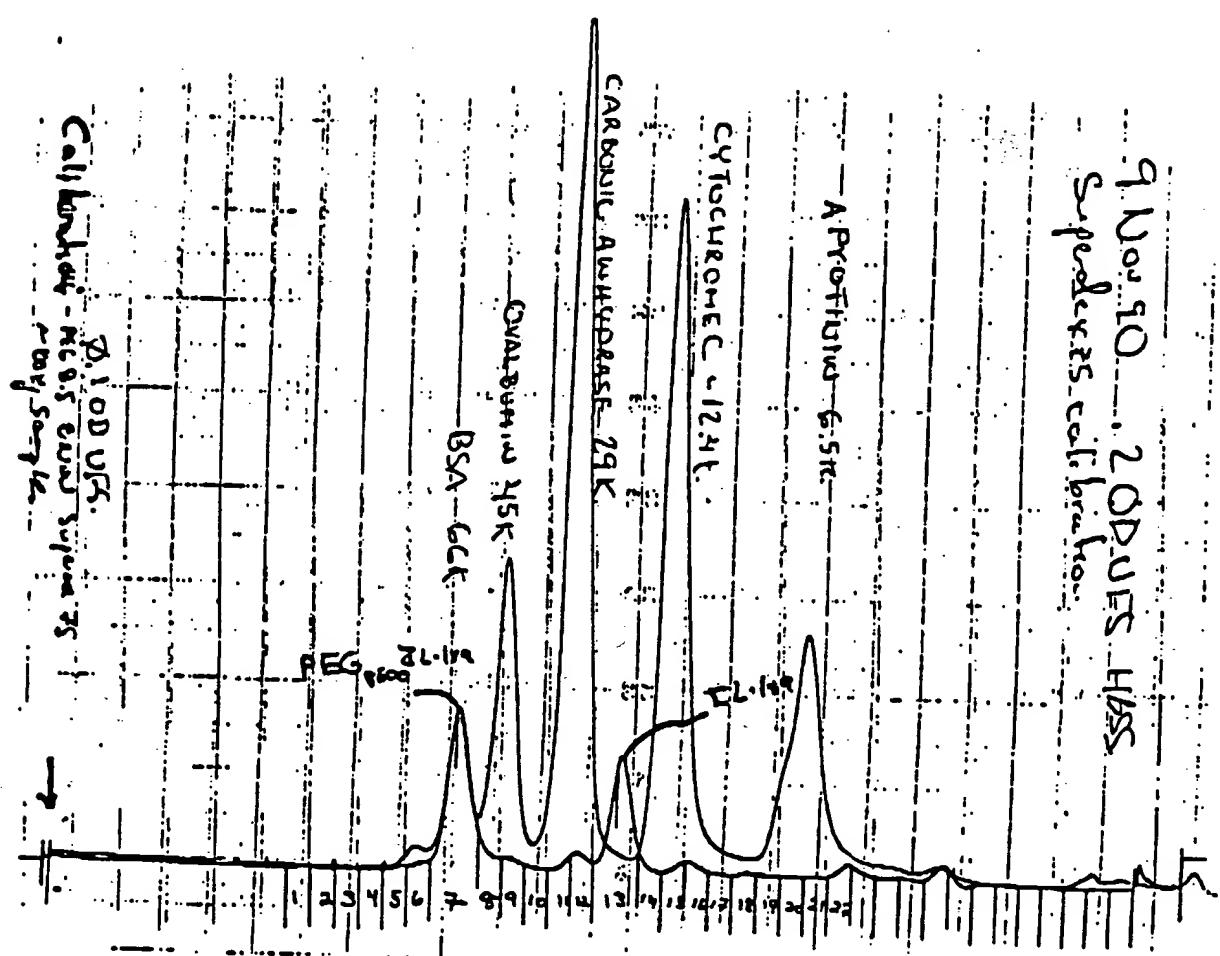


FIG. 5

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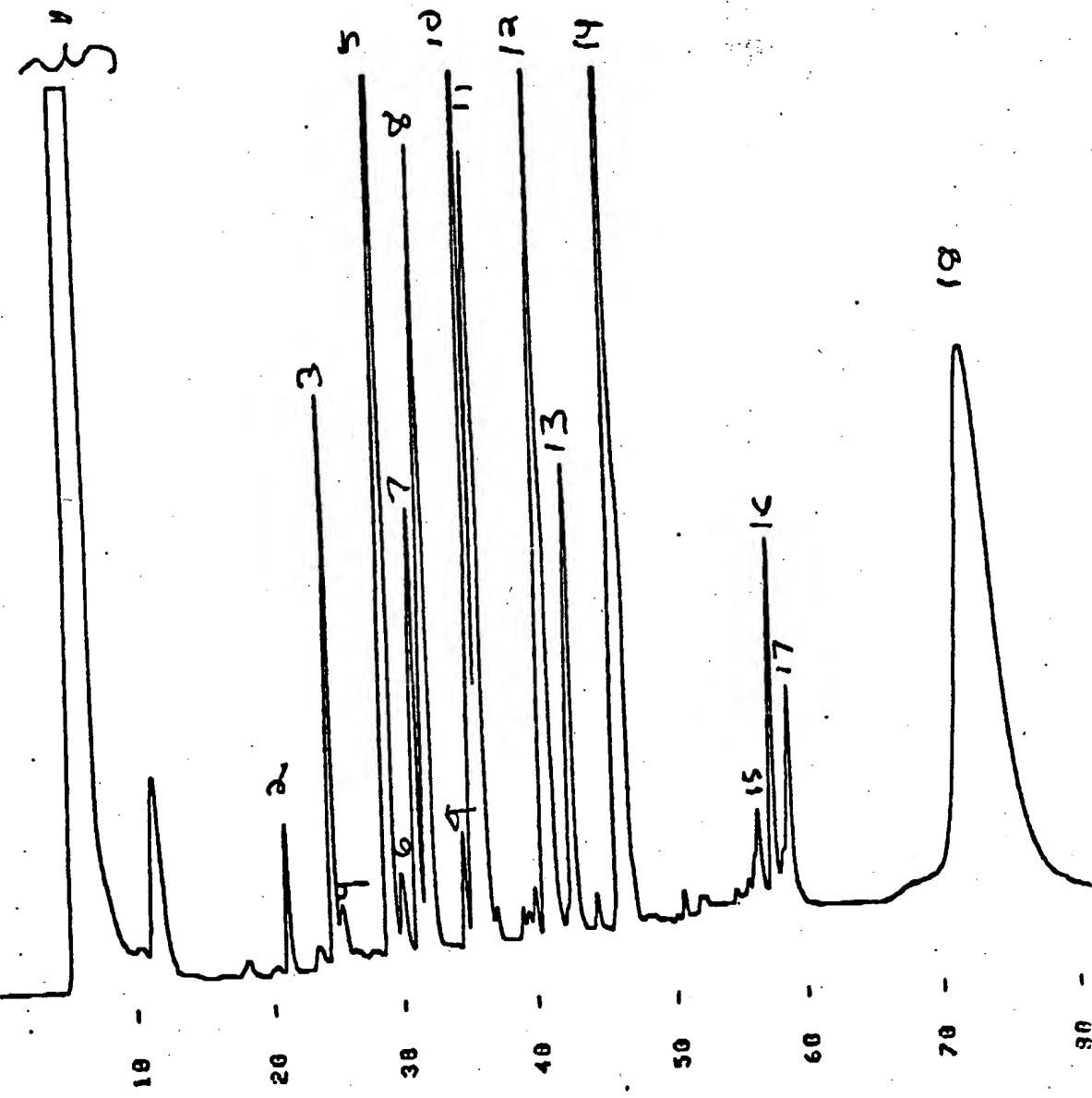
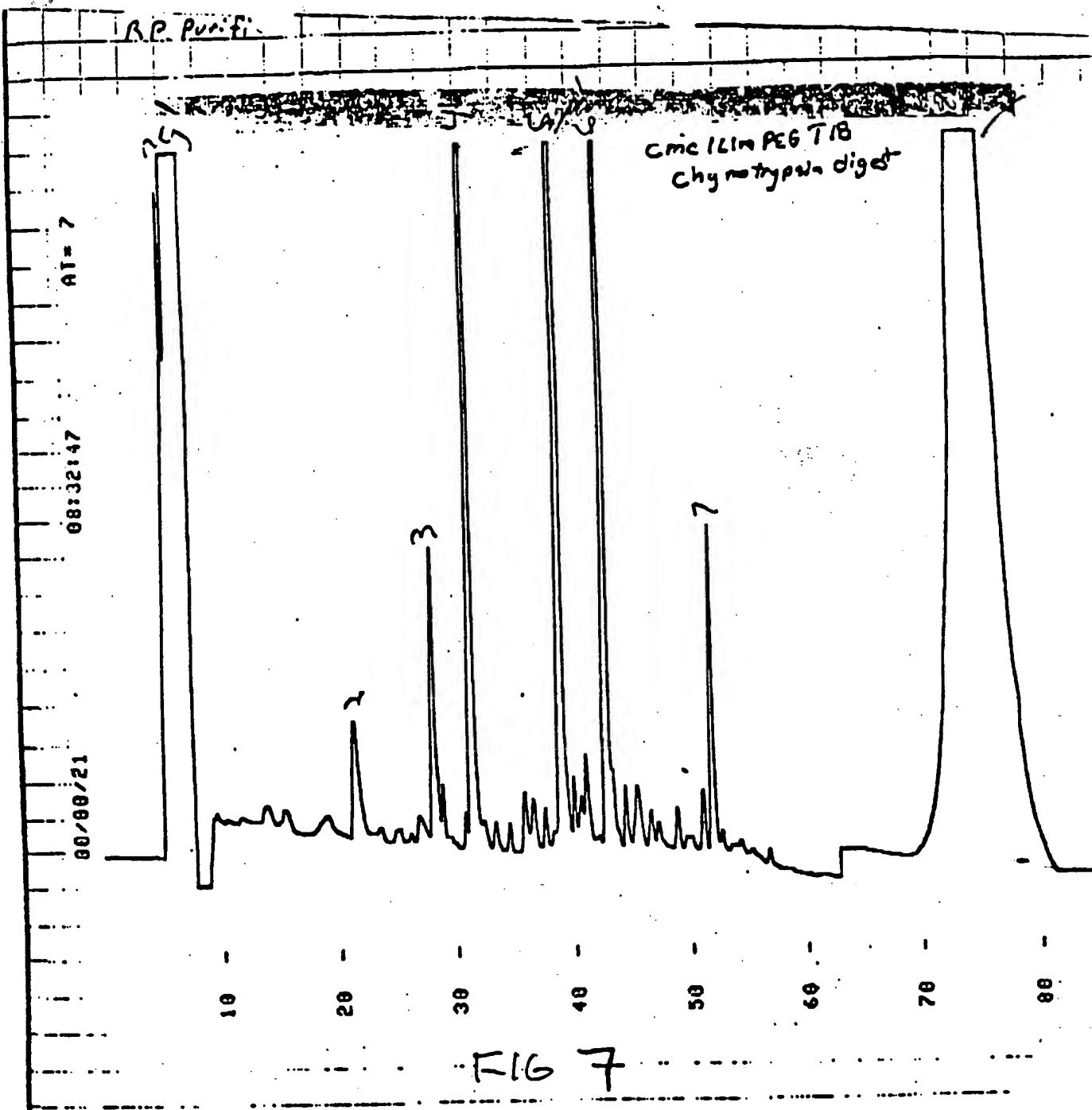


FIG. 6



## PEGylated IL-1ra in rats

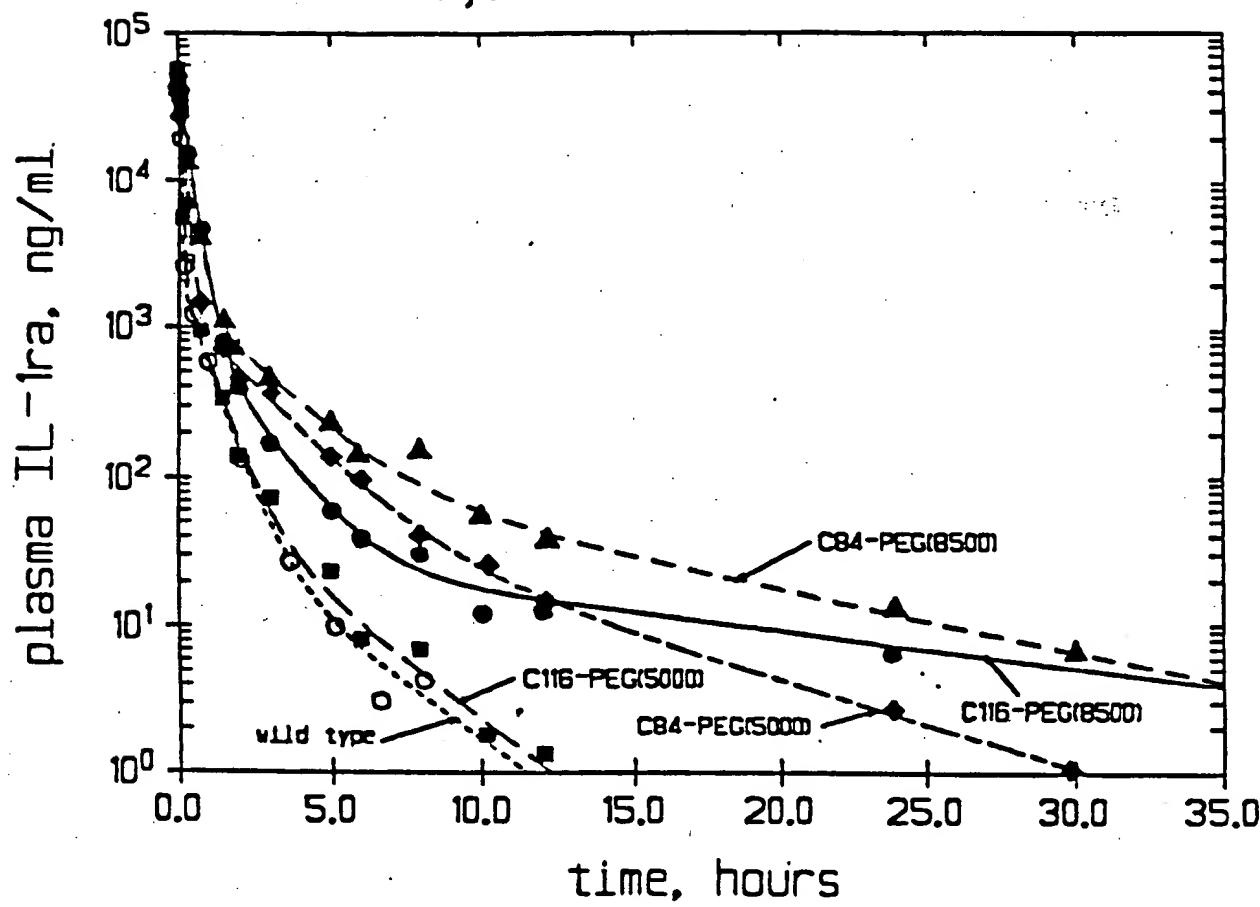


FIG. 8

18/482283

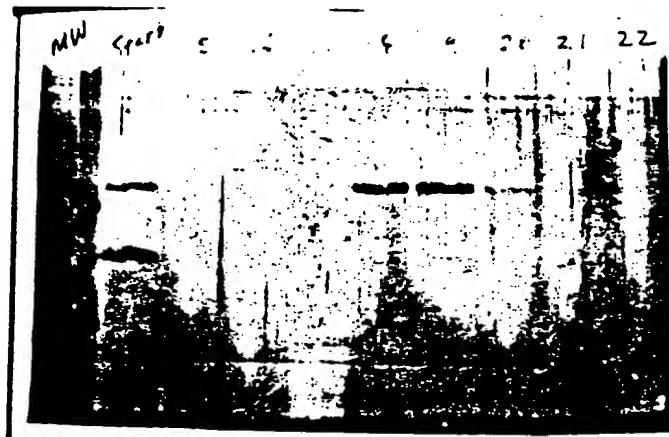


FIG. 9

FIGURE 10

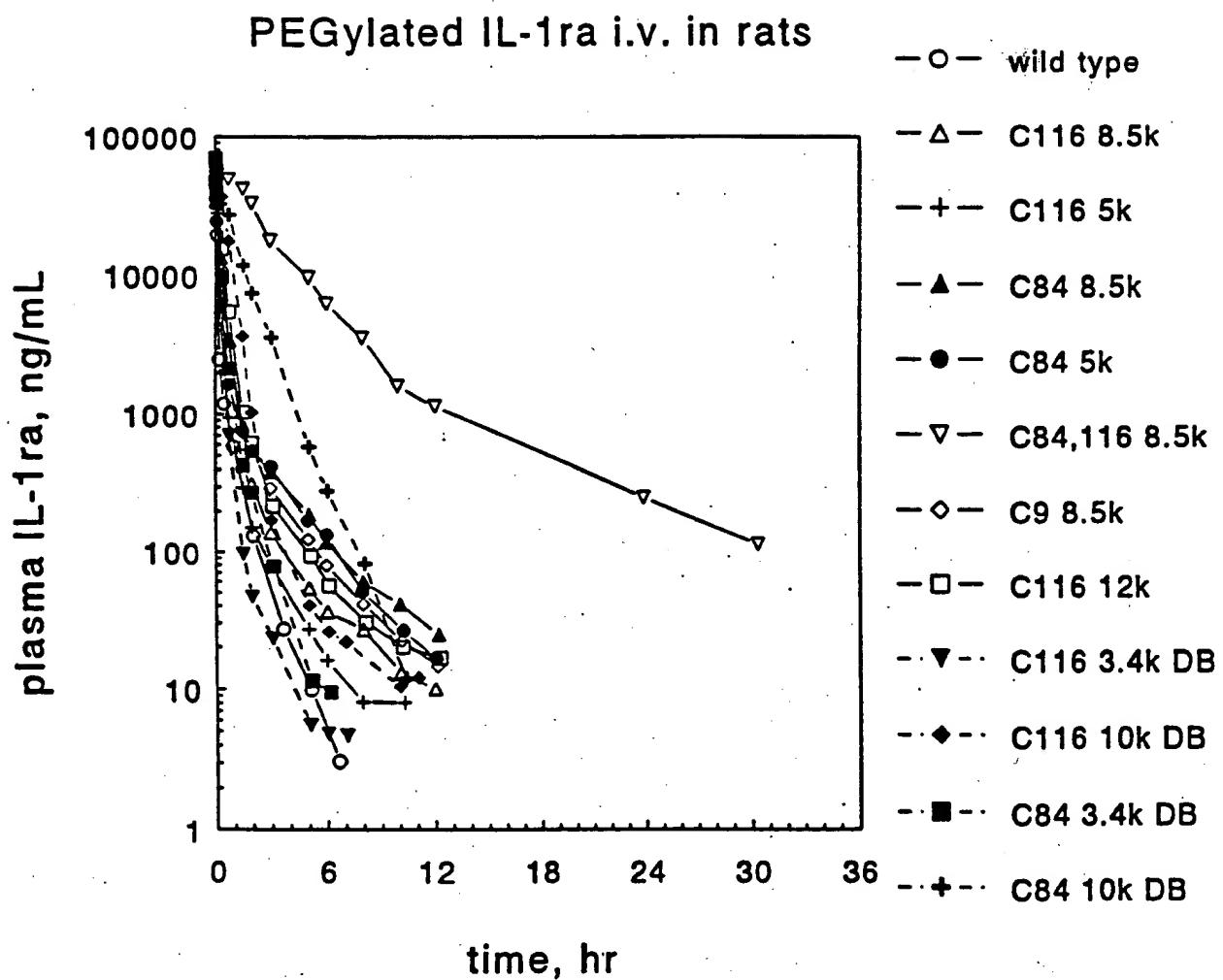


FIGURE 11

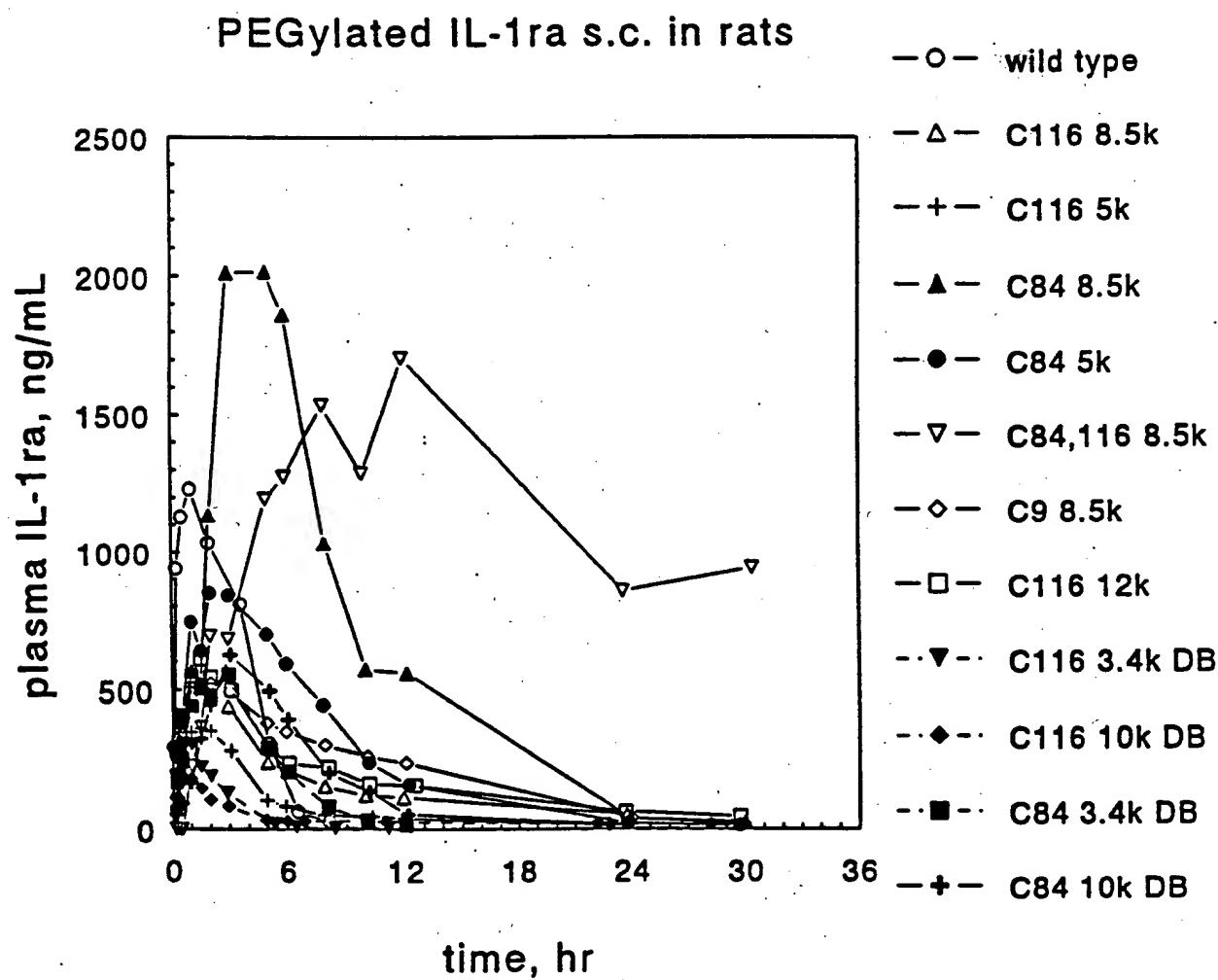


FIGURE 12

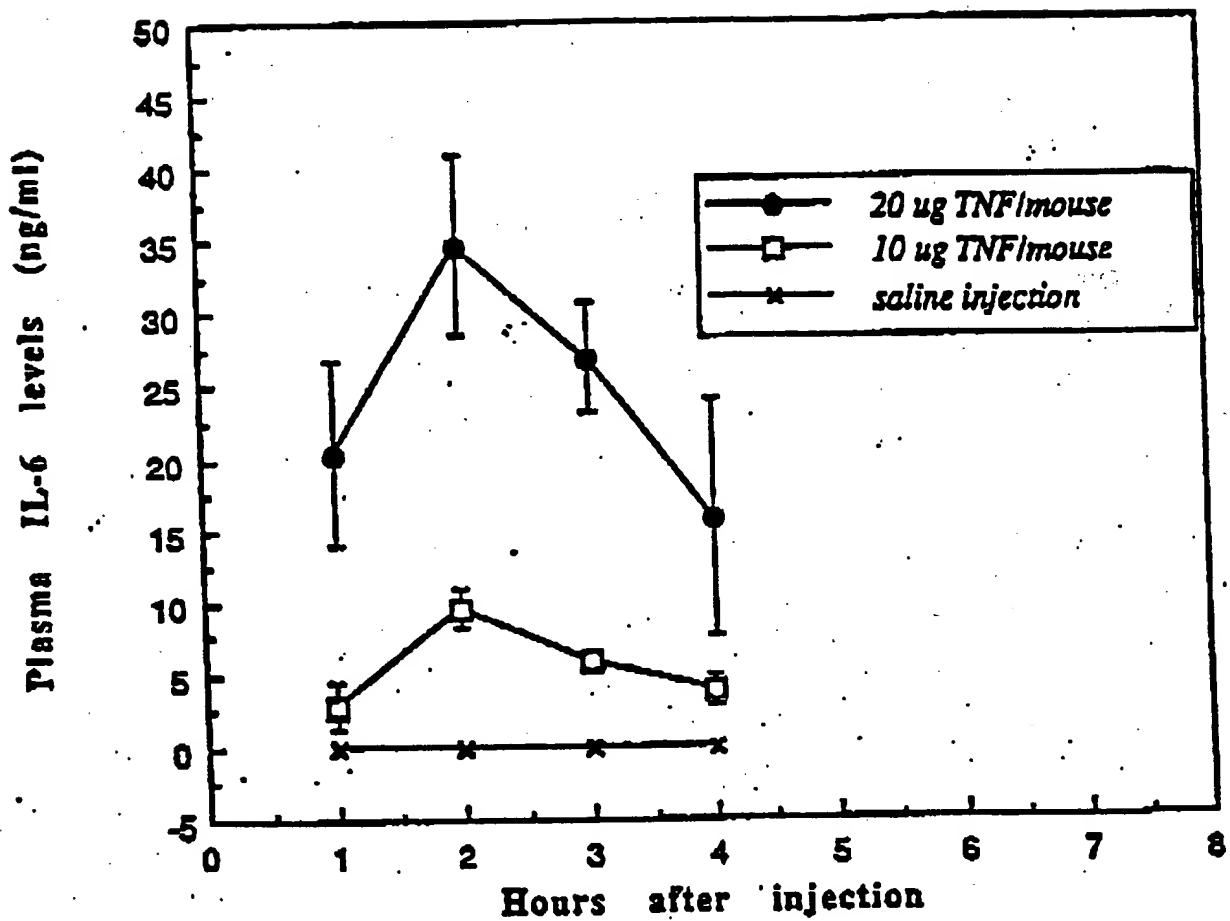
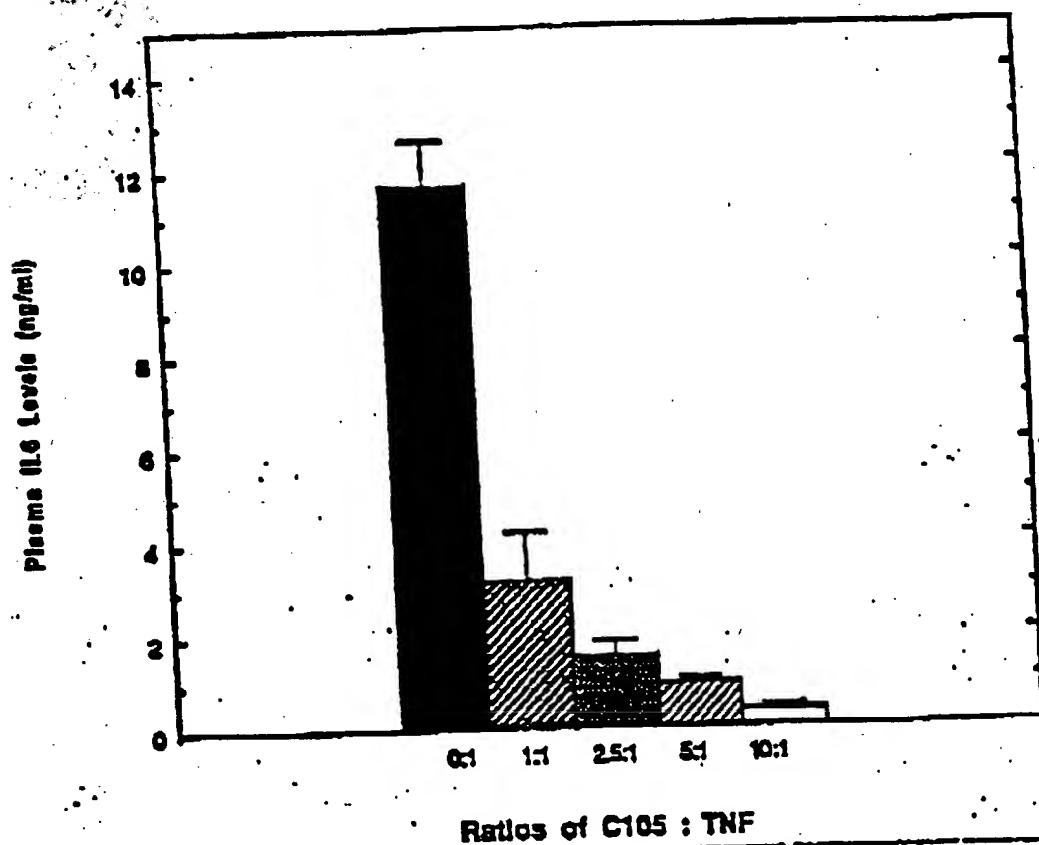
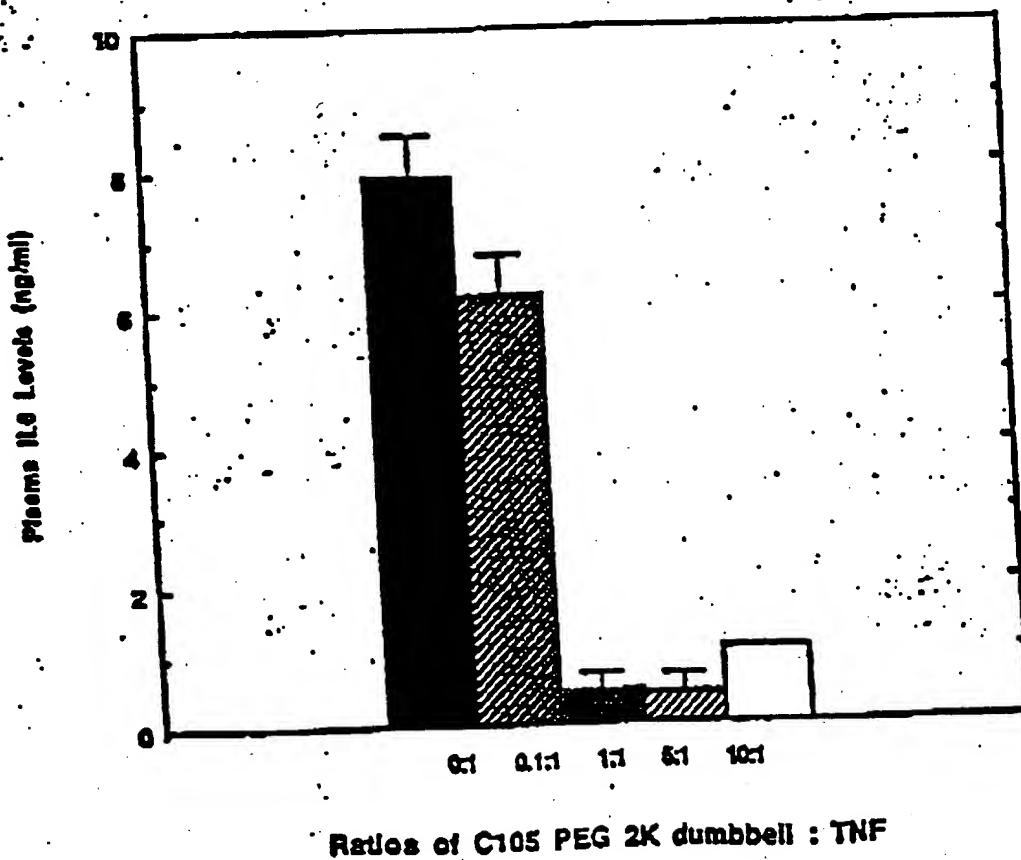


FIGURE 13

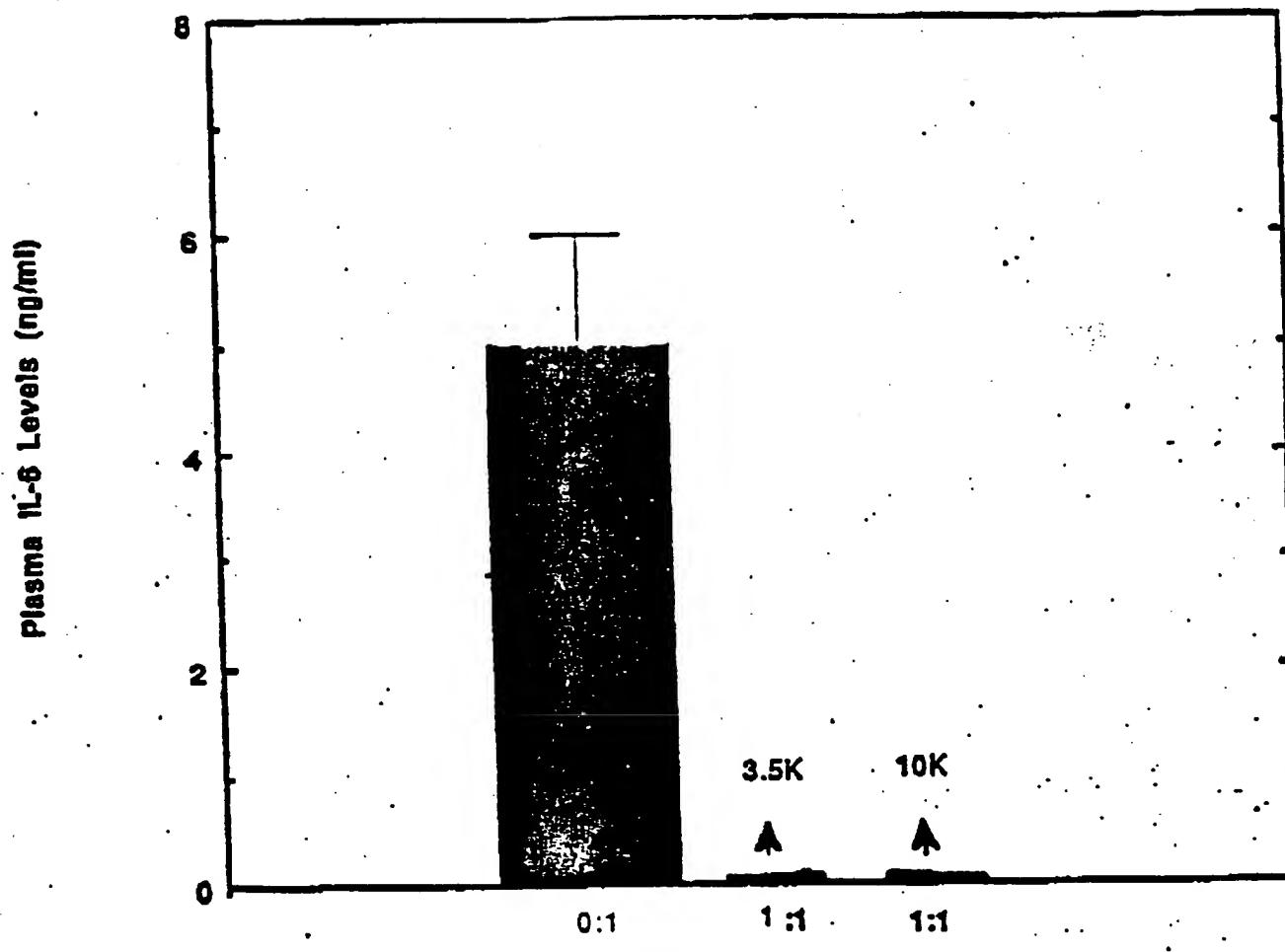


A



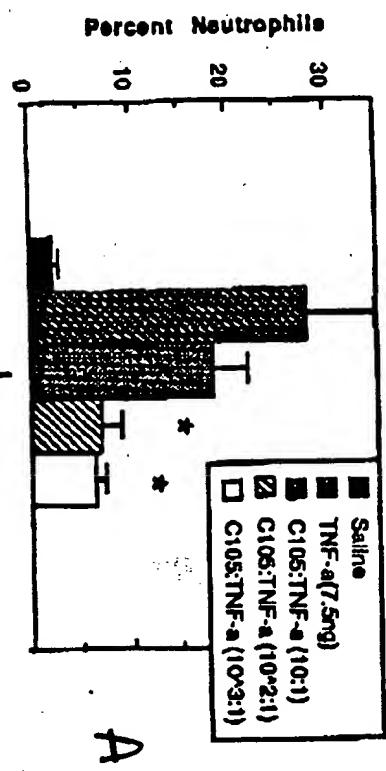
B

FIGURE 14

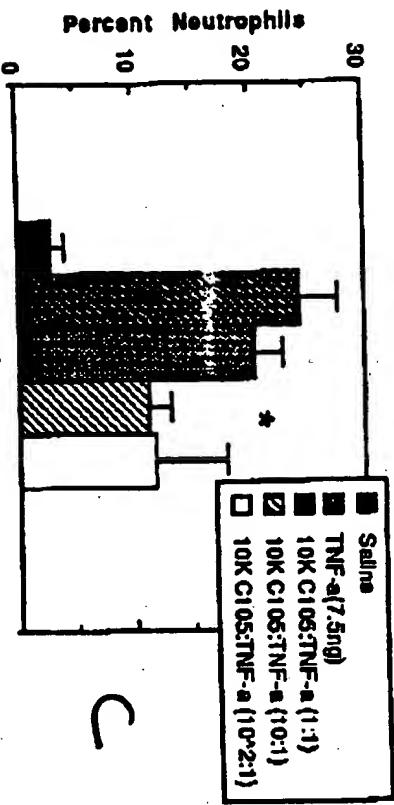


Ratios of C105 PEG Dumbbell: TNF

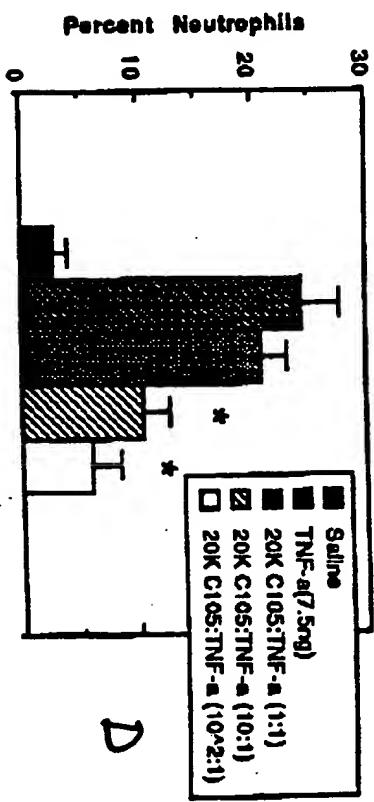
**A Test of Varying Ratios of C105: TNF- $\alpha$  (Simultaneously Administered Intraperitoneally) in a Model of Neutrophilia**



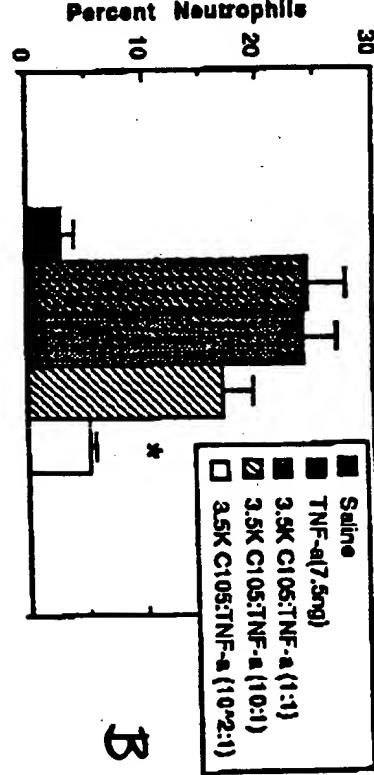
**A Test of Varying Ratios of C105 PEG 10K Dumbbell: TNF- $\alpha$  (Simultaneously Administered Intraperitoneally) in a Model of Neutrophilia**



**A Test of Varying Ratios of C105 PEG 20K Dumbbell: TNF- $\alpha$  (Simultaneously Administered Intraperitoneally) in a Model of Neutrophilia**



**A Test of Varying Ratios of C105 PEG 3.5 K Dumbbell: TNF- $\alpha$  (Simultaneously Administered Intraperitoneally) in a Model of Neutrophilia**



**FIGURE 15**

FIGURE 16

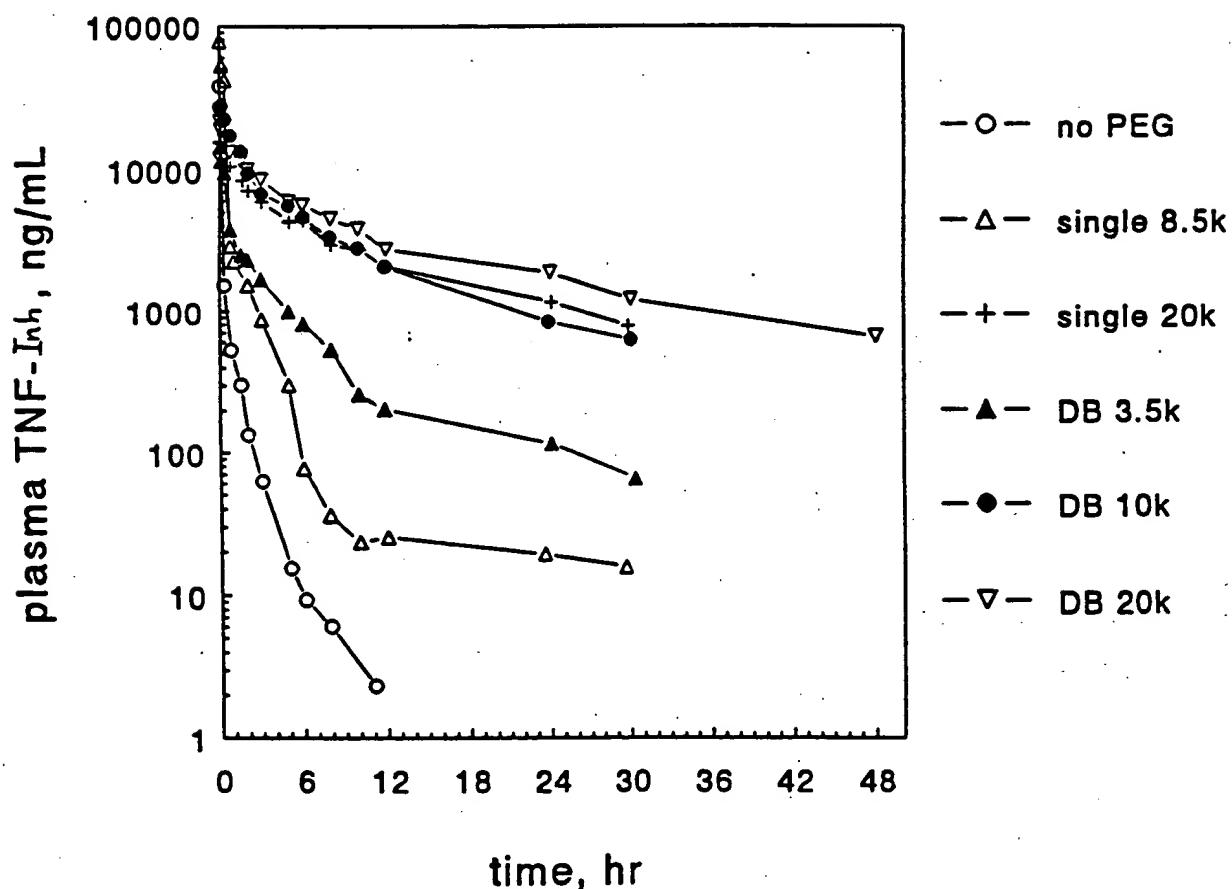
PEGylated TNF- $\text{Inh}$  i.v. in rats

FIGURE 17

## PEGylated TNF-Inh s.c. in rats

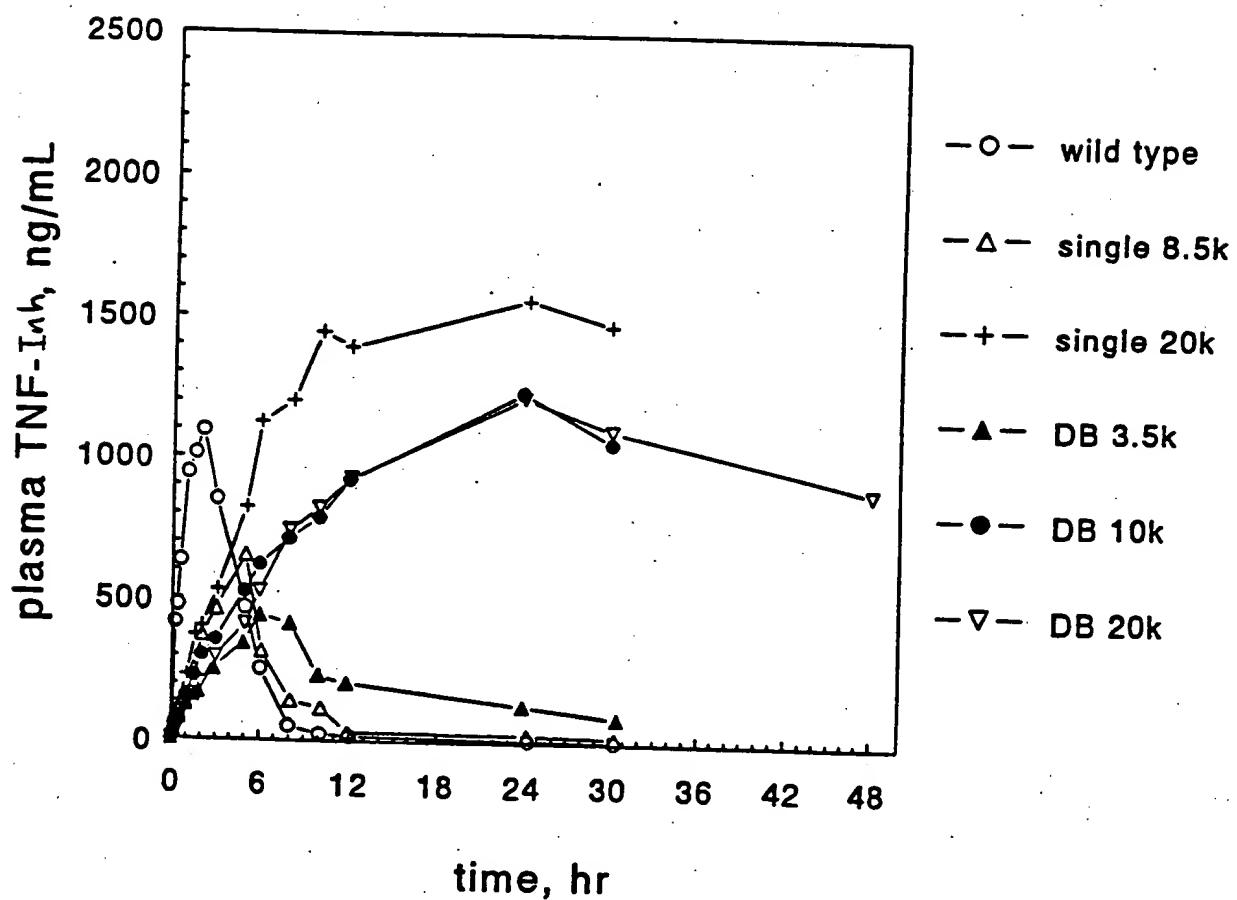
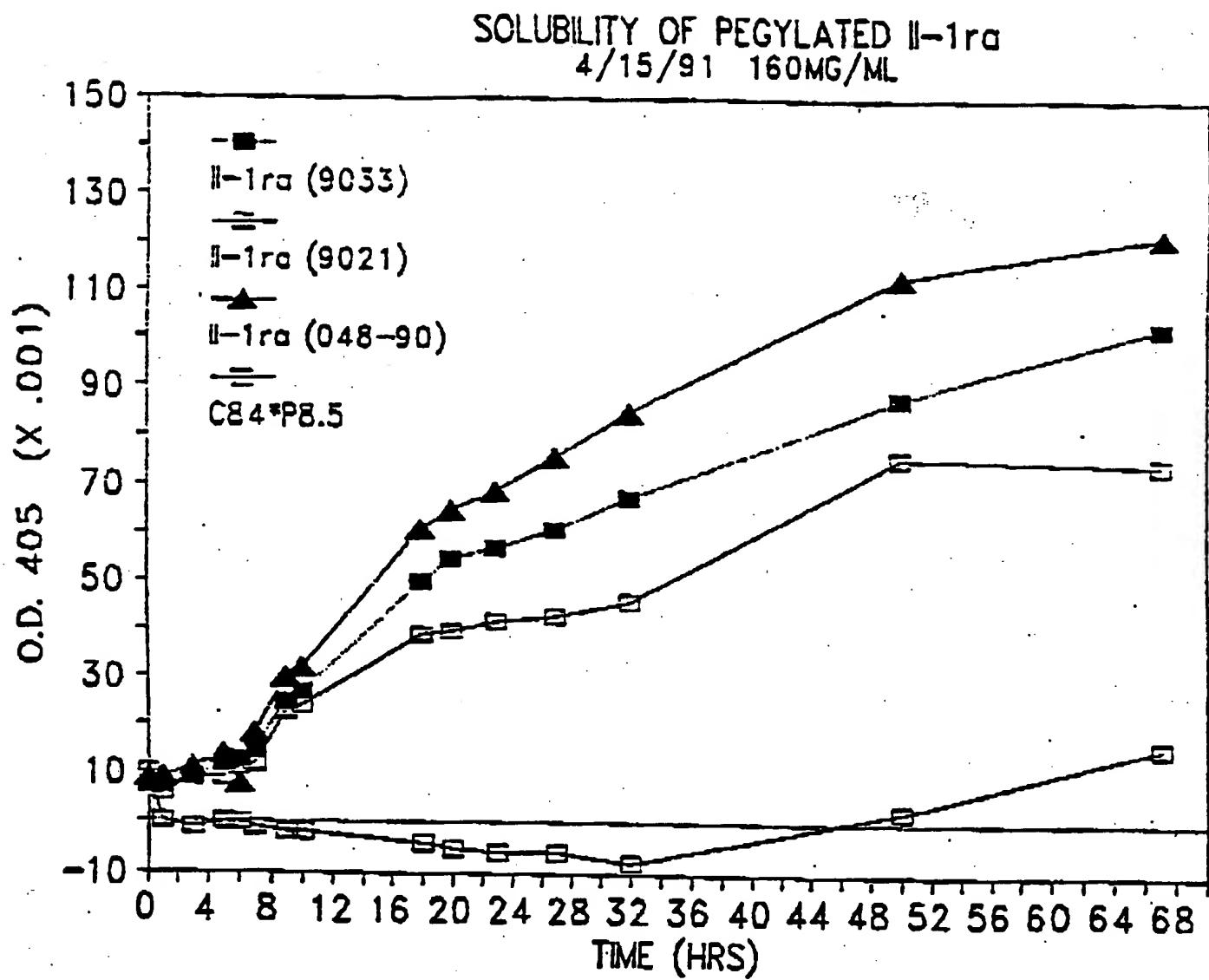


FIGURE 18



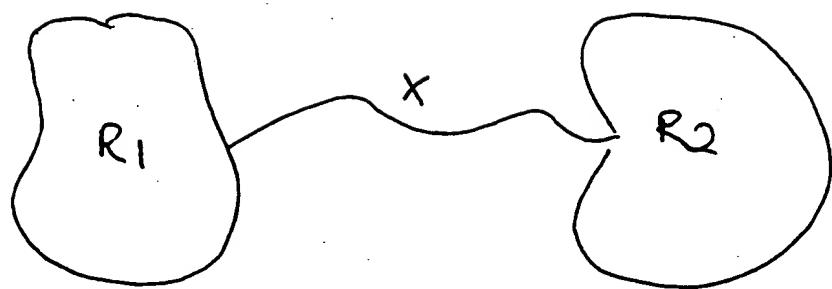


FIGURE 19